



Agricultural Prices

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November Prices Received Index Up 1.9 Percent

The November Prices Received Index 2011 Base (Agricultural Production), at 108.8, increased 1.9 percent from October and 17 percent from November 2020. At 107.3, the Crop Production Index was up 1.2 percent from last month and 17 percent from the previous year. The Livestock Production Index, at 110.6, increased 2.3 percent from October and 18 percent from November last year. Producers received higher prices during November for cattle, corn, soybeans, and milk but lower prices for lettuce, hogs, turkeys, and dry beans. In addition to prices, the volume change of commodities marketed also influences the indexes. In November, there was increased monthly movement for corn, milk, cotton, and cattle and decreased marketing of soybeans, grapes, wheat, and lettuce.

November Prices Paid Index Up 0.7 Percent

The November Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 118.5, is up 0.7 percent from October 2021 and 8.1 percent from November 2020. Higher prices in November for nitrogen, mixed fertilizer, complete feeds, and feed grains more than offset lower prices for LP gas, feeder pigs, and hay & forages.

Prices Received, Prices Paid, and Ratio of Prices Received to Prices Paid Indexes 2011 Base – United States: November 2021 with Comparisons

Index Group	November 2020	October 2021	November 2021
	(percent)	(percent)	(percent)
Prices received by farmers	92.7	106.8	108.8
Prices paid by farmers	109.6	117.7	118.5
Ratio of prices received to prices paid	85	91	92

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November Prices Received by Farmers

Crop production: The November index, at 107.3, is 1.2 percent higher than October and 17 percent higher than November 2020. The grain & oilseed and fruit & tree nut index increases more than offset the vegetable & melon and other crop index decreases.

Grain and oilseed: The November index, at 93.3, is up 1.6 percent from October and 30 percent from November 2020.

Feed grain: The November index, at 88.1, increased 5.0 percent from last month and 37 percent from a year ago. The corn price, at \$5.27 per bushel, is up 25 cents from last month and \$1.48 from November 2020.

Food grain: At 110.9, the index for November increased 1.6 percent from the previous month and 36 percent from a year ago. The November price for all wheat, at \$8.51 per bushel, is 61 cents higher than October and \$3.27 higher than November 2020. The November price for rice, at \$14.70 per cwt, is 40 cents higher than October and 80 cents higher than November 2020.

Oilseed: At 98.2, the index for November increased 2.8 percent from October and 20 percent from November 2020. The soybean price, at \$12.20 per bushel, is 30 cents higher than October and \$1.90 higher than November a year earlier.

Fruit and tree nut: The November index, at 136.1, is up 1.2 percent from October but down 6.7 percent from a year earlier. Price increases during November for strawberries, grapes, and oranges more than offset price decreases for apples, lemons, pears, and grapefruit.

Vegetable and melon: At 171.8, the index for November decreased 10 percent from the previous month but increased 15 percent from November 2020. Price decreases during November for lettuce, cauliflower, tomatoes, and broccoli more than offset price increases for celery, cantaloupes, sweet corn, and onions.

Other crop: The November index, at 103.7, is down 2.4 percent from the previous month but up 22 percent from November 2020. The all hay price, at \$187.00 per ton, is \$3.00 lower than October but \$34.00 higher than November 2020. At 85.9 cents per pound, the price for upland cotton is 1.5 cents higher than October and 22.5 cents higher than November 2020.

Livestock production: The index for November, at 110.6, increased 2.3 percent from the previous month and 18 percent from November a year earlier. Dairy, poultry & egg, and meat animal indexes all increased.

Meat animal: At 106.9, the November index increased 0.7 percent from the previous month and 17 percent from a year earlier. The November beef cattle price of \$129.00 per cwt is \$6.00 higher than the previous month and \$22.00 higher than November 2020. At \$58.60 per cwt, the November hog price is \$6.90 lower than October but \$6.70 higher than a year earlier.

Dairy: The index for November, at 103.5, is up 5.6 percent from the previous month but down 1.4 percent from November a year ago. The November all milk price of \$20.80 per cwt is \$1.10 higher than October but 30 cents lower than November 2020.

Poultry and egg: At 125.6, the November index increased 3.5 percent from October and 38 percent from November 2020. The November market egg price, at 84.5 cents per dozen, is 22.2 cents higher than October and 12.1 cents higher than November 2020. The November broiler price, at 59.9 cents per pound, is 1.4 cents higher than October and 20.8 cents higher than a year ago. At 84.7 cents per pound, the November turkey price is 10.1 cents lower than the previous month but 11.3 cents higher than November 2020.

Food Commodities: The index, at 114.8, increased 2.8 percent from the previous month and 15 percent from November 2020.

Prices Received Indexes, 2011 Base – United States: November 2021 with Comparisons

[Revised historical price indexes for months not shown are available at www.nass.usda.gov]

Index Group	2011 Base		
	November 2020	October 2021	November 2021
	(percent)	(percent)	(percent)
Agricultural production	92.7	106.8	108.8
Crop production	91.7	106.0	107.3
Grain and oilseed	71.7	91.8	93.3
Feed grain	64.1	83.9	88.1
Food grain	81.4	109.1	110.9
Oilseed	82.0	95.5	98.2
Fruit and tree nut	145.9	134.5	136.1
Vegetable and melon	149.9	191.1	171.8
Other crop	84.9	106.3	103.7
Livestock production	94.0	108.1	110.6
Meat animal	91.1	106.2	106.9
Cattle	95.3	108.7	113.3
Hog	78.0	98.5	88.1
Dairy	105.0	98.0	103.5
Poultry and egg	91.2	121.3	125.6
Food commodity	100.3	111.7	114.8

Prices Received Indexes, 1910-1914 Base – United States: November 2021 with Comparisons

[Revised historical price indexes for months not shown are available at www.nass.usda.gov]

Index Group	1910 - 1914 Base		
	November 2020	October 2021	November 2021
	(percent)	(percent)	(percent)
Agricultural production	956	1102	1122
Crop production	799	924	936
Livestock production	1092	1255	1284

Prices Received Indexes, 2011 Base by Month for Selected Groups – United States: 2020 and 2021

[Revised historical price indexes for months not shown are available at www.nass.usda.gov. Blank data cells indicate estimation period has not yet begun]

Month	2011 Base							
	Agricultural production		Crop production		Livestock production		Food commodities	
	2020	2021	2020	2021	2020	2021	2020	2021
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January	88.9	89.7	82.5	88.2	98.4	91.8	96.4	94.3
February	90.6	95.3	86.4	97.1	94.7	93.6	95.0	97.5
March	92.5	97.9	87.2	98.4	97.3	97.4	97.7	100.4
April	82.0	104.5	86.1	105.0	78.4	104.0	84.2	107.1
May	84.5	106.3	86.5	105.7	82.8	106.9	87.6	107.9
June	88.0	107.4	89.2	107.1	86.8	107.7	92.3	109.0
July	86.6	106.9	88.3	106.7	84.6	107.2	90.3	108.0
August	86.8	109.4	90.0	109.9	83.7	109.0	90.2	110.7
September	88.7	108.7	93.2	108.3	84.0	109.0	92.1	111.4
October	88.8	106.8	87.8	106.0	90.4	108.1	94.0	111.7
November	92.7	108.8	91.7	107.3	94.0	110.6	100.3	114.8
December	91.0		91.2		90.8		95.6	

Prices Paid Indexes, 2011 Base by Month for Selected Groups – United States: 2020 and 2021

[Revised historical price indexes for months not shown are available at www.nass.usda.gov. Blank data cells indicate estimation period has not yet begun]

Month	2011 Base							
	All items (PPITW)		Production		Crop sector		Livestock sector	
	2020	2021	2020	2021	2020	2021	2020	2021
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
January	110.8	110.5	107.6	105.9	111.3	110.8	110.2	110.2
February	110.5	111.5	107.1	107.0	111.3	111.1	109.6	111.9
March	109.5	112.3	105.8	108.1	110.8	111.8	108.2	112.9
April	108.0	113.3	104.1	109.4	110.1	112.3	105.9	114.2
May	107.9	114.0	103.9	110.2	110.0	113.1	105.6	114.9
June	107.8	115.3	103.7	111.8	110.1	114.5	105.4	116.1
July	108.4	116.1	103.8	112.8	110.6	115.1	106.0	117.0
August	108.4	116.6	103.8	113.4	110.5	115.6	106.2	117.5
September	108.6	116.8	104.0	113.7	110.4	116.4	106.7	117.3
October	109.1	117.7	104.5	114.7	110.4	117.3	107.6	118.0
November	109.6	118.5	105.3	115.7	110.5	118.3	108.7	118.8
December	110.0		105.8		110.6		109.4	

Prices Received for Field Crops and Fruits – United States: November 2021 with Comparisons

[Price data source for non-citrus fruit commodities is United States Department of Agriculture's Agricultural Marketing Service]

Commodity	2011 Base Price	November 2020	October 2021	November 2021
Field crops				
Barley, all dollars/bushel	4.79	4.78	5.39	5.22
Feed dollars/bushel	4.59	3.32	5.38	5.56
Malting dollars/bushel	4.83	5.00	5.39	5.17
Beans, dry edible dollars/cwt	34.60	29.60	43.10	36.70
Canola dollars/cwt	23.10	18.10	29.50	31.70
Chickpeas, all dollars/cwt	35.70	19.00	36.60	37.80
Large dollars/cwt	39.20	20.70	37.00	39.00
Small dollars/cwt	23.40	16.30	21.10	20.10
Corn dollars/bushel	6.02	3.79	5.02	5.27
Cotton, Upland dollars/pound	0.880	0.634	0.844	0.859
Cottonseed dollars/ton	131.00	199.00	244.00	244.00
Flaxseed dollars/bushel	14.20	10.70	25.10	26.10
Hay, all, baled dollars/ton	159.00	153.00	190.00	187.00
Alfalfa dollars/ton	176.00	164.00	213.00	210.00
Other dollars/ton	119.00	135.00	145.00	147.00
Lentils dollars/cwt	27.50	18.20	36.20	32.70
Oats dollars/bushel	3.42	2.97	4.29	4.80
Peanuts, in-shell dollars/pound	0.252	0.212	0.240	0.254
Peas, dry edible dollars/cwt	13.60	9.07	18.80	22.20
Rice, all dollars/cwt	13.70	13.90	14.30	14.70
Long dollars/cwt	12.30	12.10	13.10	13.20
Medium and short dollars/cwt	18.40	18.40	20.10	20.30
Sorghum grain dollars/cwt	10.70	8.64	9.51	10.10
Soybeans dollars/bushel	12.50	10.30	11.90	12.20
Sunflowers, all dollars/cwt	29.00	18.90	30.50	30.20
Wheat, all dollars/bushel	7.44	5.24	7.90	8.51
Winter dollars/bushel	6.93	5.33	7.23	7.78
Durum dollars/bushel	9.22	5.83	13.90	14.00
Other spring dollars/bushel	8.33	5.03	8.71	8.81
Hard red winter dollars/bushel	7.07	5.22	7.13	7.65
Soft red winter dollars/bushel	6.77	6.03	6.70	7.31
Hard red spring dollars/bushel	8.38	4.99	8.73	8.86
White dollars/bushel	6.58	5.38	8.17	8.28
Fruits				
Citrus, equivalent on-tree				
Grapefruit dollars/box	7.47	21.30	22.77	21.13
Lemons dollars/box	12.30	25.52	24.96	23.18
Oranges dollars/box	8.16	19.03	17.99	18.06
Non-citrus, fresh ¹				
Apples dollars/pound	0.325	0.697	0.726	0.715
Grapes dollars/ton	628.00	2,020.00	2,030.00	2,100.00
Peaches dollars/ton	507.00	(S)	(S)	(S)
Pears dollars/ton	559.00	1,340.00	1,300.00	1,230.00
Strawberries dollars/cwt	104.00	231.00	151.00	301.00

(S) Insufficient number of reports to establish an estimate.

¹ Beginning February 2020, price reflects FOB shipping point basis

Prices Received for Vegetables and Livestock – United States: November 2021 with Comparisons

[Price data source for vegetables, livestock, and poultry commodities is United States Department of Agriculture's Agricultural Marketing Service]

Commodity	2011 Base Price	November 2020	October 2021	November 2021
Vegetables, fresh ¹				
Asparagus dollars/cwt	37.50	(S)	(S)	(S)
Beans, snap dollars/cwt	69.00	77.70	75.10	80.40
Broccoli dollars/cwt	41.60	106.00	128.00	116.00
Cantaloupes dollars/cwt	16.50	22.60	32.20	51.40
Carrots dollars/cwt	30.80	42.30	40.50	40.50
Cauliflower dollars/cwt	47.00	95.90	78.80	52.70
Celery dollars/cwt	22.50	49.80	43.70	54.50
Corn, sweet dollars/cwt	30.70	35.60	52.10	66.50
Cucumbers dollars/cwt	18.70	31.80	30.80	27.90
Lettuce dollars/cwt	24.30	58.30	74.90	63.00
Onions ² dollars/cwt	11.90	20.50	33.80	34.70
Potatoes dollars/cwt	14.30	10.90	13.10	13.50
Tomatoes dollars/cwt	51.20	82.60	94.60	70.70
Livestock				
Calves dollars/cwt	142.00	162.00	175.00	174.00
Cattle, all beef dollars/cwt	115.00	107.00	123.00	129.00
Cows ³ dollars/cwt	71.60	59.30	70.60	69.20
Steers and heifers dollars/cwt	117.00	109.00	126.00	132.00
Milk cows ⁴ dollars/head	1,420.00	(NA)	1,340.00	(NA)
Hogs, all dollars/cwt	66.50	51.90	65.50	58.60
Barrows and gilts dollars/cwt	66.80	52.30	65.60	58.20
Sows dollars/cwt	57.90	41.80	62.00	69.60
Dairy and poultry				
Milk, all ⁵ dollars/cwt	20.10	21.10	19.70	20.80
Fat test percent	3.71	4.10	4.05	4.15
Broilers, live ⁶ dollars/pound	0.459	0.391	0.585	0.599
Eggs, all dollars/dozen	0.969	0.968	0.896	1.09
Market ⁷ dollars/dozen	0.796	0.724	0.623	0.845
Turkeys, live ⁸ dollars/pound	0.680	0.734	0.948	0.847
Adjusted for seasonal variation				
Eggs, all dollars/dozen	0.979	0.829	1.03	0.943
Seasonal factor percent	101	117	87	116
Milk, all dollars/cwt	20.20	19.20	18.40	18.80
Seasonal factor percent	100	110	107	111

(NA) Not available.

(S) Insufficient number of reports to establish an estimate.

¹ Beginning February 2020, price reflects FOB shipping point basis

² Includes some processing.

³ Beef cows and cull dairy cows sold for slaughter.

⁴ Animals sold for dairy herd replacement only. Prices available for January, April, July, and October.

⁵ Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

⁶ Live weight equivalent price.

⁷ Also referred to as table eggs.

⁸ Live weight equivalent price is used when actual live weight price is not available. Beginning January 2011, price reflects FOB shipping point basis. Prior year price reflects delivered basis.

Prices Received for All Wheat, Corn, and Soybeans by Month – United States: 2021 with Comparisons

[Blank data cells indicate estimation period has not yet begun]

Month	All wheat			Corn			Soybeans		
	2019	2020	2021	2019	2020	2021	2019	2020	2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
January	5.28	4.88	5.48	3.56	3.79	4.24	8.64	8.84	10.90
February	5.33	4.88	5.83	3.60	3.78	4.75	8.52	8.60	12.70
March	5.19	4.86	5.86	3.61	3.68	4.89	8.52	8.47	13.20
April	4.93	4.85	6.04	3.53	3.29	5.31	8.28	8.35	13.90
May	4.78	4.76	6.46	3.63	3.20	5.91	8.02	8.28	14.80
June	4.81	4.57	6.24	3.98	3.16	6.00	8.31	8.34	14.50
July	4.52	4.54	6.26	4.16	3.21	6.12	8.38	8.50	14.10
August	4.34	4.54	7.13	3.93	3.12	6.32	8.22	8.66	13.70
September ...	4.26	4.73	7.75	3.80	3.41	5.47	8.35	9.24	12.20
October	4.45	4.98	7.90	3.85	3.61	5.02	8.60	9.63	11.90
November	4.39	5.24	8.51	3.68	3.79	5.27	8.59	10.30	12.20
December	4.64	5.46		3.71	3.97		8.70	10.60	

Prices Received for Beef Cattle and All Hogs by Month – United States: 2021 with Comparisons

[Price data source for livestock commodities is United States Department of Agriculture's Agricultural Marketing Service. Blank data cells indicate estimation period has not yet begun]

Month	Beef cattle ¹			All hogs ²		
	2019	2020	2021	2019	2020	2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
January	121.00	122.00	110.00	44.60	47.80	50.20
February	123.00	120.00	112.00	43.40	45.50	56.40
March	126.00	113.00	113.00	46.50	47.70	67.20
April	125.00	108.00	118.00	59.40	42.30	75.60
May	120.00	109.00	118.00	62.30	51.00	79.30
June	114.00	109.00	121.00	59.50	41.30	82.70
July	112.00	97.10	122.00	56.60	39.90	80.00
August	111.00	103.00	123.00	58.50	42.90	79.00
September	103.00	104.00	124.00	47.70	49.70	70.80
October	107.00	106.00	123.00	49.10	56.30	65.50
November	113.00	107.00	129.00	48.00	51.90	58.60
December	118.00	108.00		47.30	49.10	

¹ Cows and steers & heifers.

² Barrows & gilts and sows.

Prices Received for All Wheat – States and United States: November 2021 with Comparisons

State	November 2020	October 2021	November 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(D)	(D)	(D)
Arkansas	(S)	(S)	(D)
California	(D)	(D)	(D)
Colorado	4.98	6.90	7.13
Idaho	5.08	7.67	7.54
Illinois	(D)	6.75	7.10
Indiana	5.95	6.42	7.45
Kansas	5.22	7.33	7.92
Michigan	5.70	6.09	6.83
Minnesota	4.82	9.05	8.45
Missouri	6.57	6.83	7.29
Montana	5.17	8.38	8.83
Nebraska	5.17	7.18	7.69
North Carolina	5.70	6.85	7.46
North Dakota	5.09	9.32	9.69
Ohio	5.70	6.72	7.32
Oklahoma	5.18	7.14	7.82
Oregon	6.06	9.56	(D)
South Dakota	4.93	8.11	8.67
Texas	5.28	6.45	6.59
Washington	5.47	8.72	8.68
United States	5.24	7.90	8.51

(D) Withheld to avoid disclosing data for individual operations.

(S) Insufficient number of reports to establish an estimate.

Prices Received for Winter Wheat – States and United States: November 2021 with Comparisons

State	November 2020	October 2021	November 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	(S)	(S)	(D)
California	(D)	(D)	(D)
Colorado	4.98	6.90	7.13
Idaho	5.07	7.39	7.58
Illinois	(D)	6.75	7.10
Indiana	5.95	6.42	7.45
Kansas	5.22	7.33	7.92
Michigan	5.70	6.09	6.83
Missouri	6.57	6.83	7.29
Montana	5.22	6.92	7.38
Nebraska	5.17	7.18	7.69
North Carolina	5.70	6.85	7.46
North Dakota	4.11	7.45	7.82
Ohio	5.70	6.72	7.32
Oklahoma	5.18	7.14	7.82
Oregon	6.06	9.56	(D)
South Dakota	4.98	7.41	8.04
Texas	5.28	6.45	6.59
Washington	5.45	8.61	8.61
United States	5.33	7.23	7.78

(D) Withheld to avoid disclosing data for individual operations.

(S) Insufficient number of reports to establish an estimate.

Prices Received for Durum Wheat – States and United States: November 2021 with Comparisons

State	November 2020	October 2021	November 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arizona	(D)	(D)	(D)
California	(D)	(D)	(D)
Idaho	(D)	(D)	(D)
Montana	(D)	(D)	(D)
North Dakota	5.91	14.70	15.90
United States	5.83	13.90	14.00

(D) Withheld to avoid disclosing data for individual operations.

Prices Received for Spring Wheat – States and United States: November 2021 with Comparisons

State	November 2020	October 2021	November 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Idaho	5.11	8.16	7.47
Minnesota	4.82	9.05	8.45
Montana	5.05	8.58	9.13
North Dakota	4.97	8.73	8.75
South Dakota	4.83	8.75	9.31
Washington	5.55	9.31	9.03
United States	5.03	8.71	8.81

Prices Received for Oats – States and United States: November 2021 with Comparisons

State	November 2020	October 2021	November 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Illinois	(S)	(D)	(S)
Iowa	(D)	5.46	4.22
Michigan	3.38	3.66	(D)
Minnesota	2.60	4.51	5.14
Montana	(S)	(D)	(D)
Nebraska	(D)	(D)	(D)
New York	(D)	(S)	(S)
North Dakota	2.39	4.07	4.66
Oregon	(D)	(D)	(S)
Pennsylvania	(D)	(D)	(D)
South Dakota	2.57	4.71	5.17
Texas	(S)	(S)	(S)
Wisconsin	2.37	4.04	4.25
United States	2.97	4.29	4.80

(D) Withheld to avoid disclosing data for individual operations.

(S) Insufficient number of reports to establish an estimate.

Prices Received for All Barley – States and United States: November 2021 with Comparisons

State	November 2020	October 2021	November 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(D)	5.12	(S)
Colorado	5.11	4.92	4.91
Idaho	4.94	5.33	5.38
Minnesota	(D)	(D)	(D)
Montana	4.52	5.24	5.09
North Dakota	4.64	5.69	5.27
Washington	5.06	5.99	5.54
Wyoming	(D)	(D)	4.88
United States	4.78	5.39	5.22

(D) Withheld to avoid disclosing data for individual operations.

(S) Insufficient number of reports to establish an estimate.

Prices Received for Feed Barley – States and United States: November 2021 with Comparisons

State	November 2020	October 2021	November 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(D)	(D)	(S)
Colorado	(S)	(D)	6.37
Idaho	3.46	4.72	5.72
Minnesota	(S)	(S)	(S)
Montana	2.62	(D)	(D)
North Dakota	3.33	6.68	5.27
Washington	3.13	5.58	4.87
Wyoming	(S)	(D)	(S)
United States	3.32	5.38	5.56

(D) Withheld to avoid disclosing data for individual operations.

(S) Insufficient number of reports to establish an estimate.

Prices Received for Malting Barley – States and United States: November 2021 with Comparisons

State	November 2020	October 2021	November 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
California	(S)	(D)	(S)
Colorado	5.11	4.92	4.90
Idaho	5.05	5.37	5.37
Minnesota	(D)	(D)	(D)
Montana	4.74	5.64	4.83
North Dakota	4.95	5.29	5.27
Washington	(D)	(D)	(D)
Wyoming	(D)	(D)	4.88
United States	5.00	5.39	5.17

(D) Withheld to avoid disclosing data for individual operations.

(S) Insufficient number of reports to establish an estimate.

Prices Received for Corn – States and United States: November 2021 with Comparisons

State	November 2020	October 2021	November 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Colorado	4.04	5.28	5.65
Illinois	3.75	4.98	5.27
Indiana	3.82	4.97	5.37
Iowa	3.82	5.02	5.23
Kansas	3.99	5.20	5.53
Kentucky	4.19	5.02	5.29
Michigan	3.76	4.91	5.12
Minnesota	3.58	5.00	5.19
Missouri	3.81	5.14	5.47
Nebraska	3.76	4.92	5.21
North Carolina	4.63	5.78	6.10
North Dakota	3.56	4.92	5.10
Ohio	3.91	5.01	5.25
Pennsylvania	4.60	5.59	5.83
South Dakota	3.54	5.17	5.34
Tennessee	4.31	5.08	5.65
Texas	4.25	5.32	5.69
Wisconsin	3.57	4.79	5.06
United States	3.79	5.02	5.27

Prices Received for Sorghum Grain – States and United States: November 2021 with Comparisons

State	November 2020	October 2021	November 2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	8.63	9.79	10.20
Nebraska	7.91	9.77	10.30
Oklahoma	9.11	9.82	10.20
Texas	8.81	8.69	9.53
United States	8.64	9.51	10.10

Prices Received for Soybeans – States and United States: November 2021 with Comparisons

State	November 2020	October 2021	November 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
Arkansas	10.30	12.20	12.10
Illinois	10.10	12.00	12.10
Indiana	10.30	11.90	12.20
Iowa	10.30	11.90	12.20
Kansas	10.40	11.90	11.90
Kentucky	10.20	12.00	12.10
Louisiana	10.40	12.20	12.20
Michigan	10.80	12.30	12.70
Minnesota	9.91	12.00	12.10
Mississippi	10.00	12.00	11.90
Missouri	10.30	12.20	12.20
Nebraska	10.10	11.60	12.00
North Carolina	10.30	12.50	12.50
North Dakota	9.67	11.80	12.00
Ohio	10.70	12.10	12.30
South Dakota	9.78	12.00	12.10
Tennessee	10.60	11.90	12.00
Wisconsin	10.40	11.80	12.10
United States	10.30	11.90	12.20

Prices Received for Dry Beans – States and United States: November 2021 with Comparisons

State	November 2020	October 2021	November 2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
California	63.90	(D)	(D)
Colorado	(D)	46.10	(D)
Idaho	(D)	(D)	31.80
Michigan	27.80	47.40	45.50
Minnesota	32.90	43.90	30.60
Nebraska	(D)	(D)	(D)
North Dakota	26.30	41.50	36.50
United States	29.60	43.10	36.70

(D) Withheld to avoid disclosing data for individual operations.

Prices Received for Canola – States and United States: November 2021 with Comparisons

State	November 2020	October 2021	November 2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Minnesota	(D)	(D)	(D)
Montana	16.90	(D)	(D)
North Dakota	18.20	29.80	31.90
Oklahoma	(S)	(S)	(S)
United States	18.10	29.50	31.70

(D) Withheld to avoid disclosing data for individual operations.

(S) Insufficient number of reports to establish an estimate.

Prices Received for Flaxseed – States and United States: November 2021 with Comparisons

State	November 2020	October 2021	November 2021
	(dollars per bushel)	(dollars per bushel)	(dollars per bushel)
North Dakota	10.70	25.10	26.10
United States	10.70	25.10	26.10

Prices Received for Peanuts (in shell) – States and United States: November 2021 with Comparisons

State	November 2020	October 2021	November 2021
	(dollars per pound)	(dollars per pound)	(dollars per pound)
Alabama	0.196	0.244	0.246
Arkansas	0.195	0.240	0.243
Florida	0.213	0.206	0.245
Georgia	0.200	0.234	0.233
Mississippi	0.195	0.240	0.225
New Mexico	0.573	0.295	0.492
North Carolina	0.215	0.265	0.265
Oklahoma	0.235	0.296	0.304
South Carolina	0.209	0.252	0.258
Texas	0.288	0.365	0.397
Virginia	0.218	0.265	0.271
United States	0.212	0.240	0.254

Prices Received for Sunflower – States and United States: November 2021 with Comparisons

State	November 2020	October 2021	November 2021
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
Kansas	22.90	(D)	26.60
Minnesota	(D)	31.30	(D)
North Dakota	19.10	30.20	30.00
South Dakota	17.10	31.00	30.70
United States	18.90	30.50	30.20

(D) Withheld to avoid disclosing data for individual operations.

Prices Received for Upland Cotton and Cottonseed – States and United States: November 2021 with Comparisons

[Cottonseed marketing year August - February]

State	Cotton, Upland			Cottonseed		
	November 2020	October 2021	November 2021	November 2020	October 2021	November 2021
	(dollars per pound)	(dollars per pound)	(dollars per pound)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Alabama	0.609	(D)	0.855	141.00	159.00	182.00
Arizona	(D)	(D)	(D)	245.00	390.00	358.00
Arkansas	0.660	(D)	0.704	202.00	250.00	255.00
California	(D)	(S)	(S)	340.00	434.00	421.00
Georgia	0.697	(D)	0.880	151.00	190.00	194.00
Louisiana	0.637	0.745	0.837	175.00	228.00	255.00
Mississippi	0.624	(D)	(D)	228.00	252.00	253.00
North Carolina	0.652	0.903	(D)	192.00	209.00	225.00
Tennessee	(D)	0.664	0.712	251.00	245.00	245.00
Texas	0.618	0.856	0.907	197.00	247.00	252.00
United States	0.634	0.844	0.859	199.00	244.00	244.00

(D) Withheld to avoid disclosing data for individual operations.

(S) Insufficient number of reports to establish an estimate.

Prices Received and Marketings for Upland Cotton and Rice – United States: November 2021 with Comparisons

Item	November 2020	October 2021	November 2021
Cotton, Upland			
Average price dollars/pound	0.634	0.844	0.859
Marketings ¹ 1,000 bales	2,221	753	3,336
Rice, all			
Average price dollars/cwt	13.90	14.30	14.70
Marketings ² 1,000 cwt	14,926	13,527	13,825
Rice, long			
Average price dollars/cwt	12.10	13.10	13.20
Marketings ² 1,000 cwt	10,755	11,232	10,814
Rice, medium and short			
California			
Average price dollars/cwt	20.70	21.50	22.90
Other States ³			
Average price dollars/cwt	12.60	13.30	13.60
United States			
Average price dollars/cwt	18.40	20.10	20.30
Marketings ² 1,000 cwt	4,171	2,295	3,011

¹ Marketings based on a survey of cotton buyers in the major producing States - Alabama, Arizona, Arkansas, California, Georgia, Louisiana, Mississippi, North Carolina, Tennessee, and Texas.

² Purchases by private firms and rice (rough equivalent) shipped by cooperatives.

³ Other States include Arkansas, Louisiana, Mississippi, Missouri, and Texas.

Prices Received for Hay by Type – States and United States: November 2021 with Comparisons

State	All hay			Alfalfa hay			Other hay		
	November 2020	October 2021	November 2021	November 2020	October 2021	November 2021	November 2020	October 2021	November 2021
	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)	(dollars per ton)
Arizona	180.00	215.00	215.00	180.00	215.00	215.00	185.00	190.00	190.00
California	179.00	199.00	197.00	190.00	210.00	210.00	145.00	160.00	155.00
Colorado	194.00	221.00	222.00	190.00	220.00	220.00	205.00	235.00	235.00
Idaho	163.00	220.00	216.00	165.00	225.00	220.00	135.00	180.00	180.00
Illinois	154.00	166.00	167.00	170.00	180.00	175.00	115.00	140.00	145.00
Iowa	119.00	166.00	185.00	122.00	184.00	195.00	100.00	138.00	139.00
Kansas	127.00	154.00	147.00	144.00	184.00	174.00	94.00	102.00	97.00
Kentucky	152.00	164.00	164.00	215.00	220.00	220.00	140.00	150.00	150.00
Michigan	167.00	175.00	175.00	185.00	195.00	195.00	145.00	140.00	140.00
Minnesota	115.00	167.00	176.00	131.00	196.00	206.00	88.00	131.00	146.00
Missouri	111.00	111.00	117.00	155.00	160.00	160.00	100.00	100.00	105.00
Montana	126.00	232.00	232.00	130.00	235.00	235.00	115.00	215.00	215.00
Nebraska	99.00	146.00	142.00	107.00	165.00	160.00	82.00	105.00	100.00
Nevada	184.00	194.00	194.00	185.00	195.00	195.00	180.00	180.00	175.00
New Mexico	217.00	227.00	227.00	225.00	230.00	230.00	170.00	210.00	210.00
New York	169.00	140.00	158.00	195.00	207.00	214.00	165.00	115.00	137.00
North Dakota	79.00	143.00	163.00	80.00	160.00	169.00	68.00	108.00	102.00
Ohio	148.00	171.00	168.00	200.00	205.00	200.00	140.00	145.00	145.00
Oklahoma	120.00	101.00	104.00	171.00	175.00	175.00	111.00	90.00	90.00
Oregon	198.00	247.00	253.00	210.00	250.00	255.00	175.00	240.00	250.00
Pennsylvania	197.00	151.00	172.00	250.00	216.00	226.00	185.00	133.00	158.00
South Dakota	107.00	156.00	159.00	117.00	170.00	174.00	82.00	126.00	129.00
Texas	149.00	160.00	156.00	214.00	212.00	202.00	142.00	148.00	148.00
Utah	189.00	245.00	249.00	195.00	245.00	250.00	125.00	200.00	200.00
Washington	190.00	234.00	238.00	190.00	225.00	230.00	190.00	255.00	260.00
Wisconsin	186.00	147.00	168.00	196.00	164.00	181.00	147.00	110.00	119.00
Wyoming	170.00	204.00	217.00	170.00	205.00	220.00	170.00	200.00	200.00
United States	153.00	190.00	187.00	164.00	213.00	210.00	135.00	145.00	147.00

Prices Received for Premium and Supreme Alfalfa Hay – States and 5-State Total: November 2021

State	November 2020	October 2021	November 2021
	(dollars per ton)	(dollars per ton)	(dollars per ton)
California	220.00	245.00	245.00
Idaho	180.00	250.00	240.00
Michigan	215.00	215.00	215.00
Minnesota	189.00	230.00	258.00
New York	239.00	275.00	287.00
Pennsylvania	270.00	259.00	270.00
Texas	219.00	243.00	243.00
Wisconsin	209.00	235.00	260.00
5-State Total ^{1 2}	200.00	247.00	246.00

¹ 5-State total represents a weighted (hay purchases) average price for the five largest milk producing States (based on the pounds of milk produced during the previous month).

² For November 2020, includes California, Idaho, New York, Texas, and Wisconsin. For October 2021, includes California, Idaho, New York, Texas, and Wisconsin. For November 2021, includes California, Idaho, New York, Texas, and Wisconsin.

Prices Received for Citrus Fruits by Utilization – United States: November 2020

Commodity	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
Grapefruit	41.90	23.72	30.44	6.27	21.30	28.14	3.56
Lemons	47.60	32.24	37.01	(D)	25.52	30.09	(D)
Oranges	37.90	21.98	27.14	3.02	19.03	24.22	-0.04

(D) Withheld to avoid disclosing data for individual operations.

Prices Received for Citrus Fruits by Utilization – United States: October 2021

Commodity	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
Grapefruit	(D)	25.75	(D)	(D)	22.77	(D)	(D)
Lemons	48.20	31.62	37.58	(D)	24.96	30.66	(D)
Oranges	36.30	21.02	25.46	(D)	17.99	22.46	(D)

(D) Withheld to avoid disclosing data for individual operations.

Prices Received for Citrus Fruits by Utilization – United States: November 2021

Commodity	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
Grapefruit	48.50	23.95	36.90	(D)	21.13	34.47	(D)
Lemons	45.60	29.88	34.92	(D)	23.18	28.00	(D)
Oranges	36.60	21.08	25.79	5.19	18.06	22.79	2.07

(D) Withheld to avoid disclosing data for individual operations.

Prices Received for All Milk – States and United States: November 2021 with Comparisons

[Before deduction for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies]

State	November 2020		October 2021		November 2021	
	Price	Fat test	Price	Fat test	Price	Fat test
	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)	(dollars per cwt)	(percent)
Arizona	16.70	3.81	18.70	3.84	19.80	3.88
California	21.60	4.01	19.90	4.00	21.20	4.08
Colorado	17.80	3.99	19.80	3.92	21.00	3.98
Florida	22.20	3.74	22.00	3.67	23.40	3.68
Georgia	21.00	3.75	20.70	3.65	22.30	3.68
Idaho	21.20	4.29	20.40	4.18	20.80	4.23
Illinois	20.70	4.07	19.40	4.06	20.80	4.18
Indiana	19.40	4.07	19.20	3.96	20.10	4.12
Iowa	23.20	4.19	20.00	4.20	20.70	4.33
Kansas	19.50	4.12	18.30	4.17	19.80	4.29
Michigan	18.50	3.98	18.30	3.91	19.70	4.04
Minnesota	24.30	4.28	20.30	4.23	20.80	4.40
New Mexico	19.40	3.94	17.50	3.87	19.00	3.98
New York	20.00	4.05	19.90	4.00	21.30	4.11
Ohio	20.00	4.02	19.70	3.94	21.10	4.09
Oregon	25.90	4.27	22.00	4.19	22.90	4.27
Pennsylvania	20.20	4.05	19.90	3.99	21.50	4.11
South Dakota	24.90	4.50	21.40	4.47	22.10	4.65
Texas	21.00	4.33	18.90	4.24	20.60	4.39
Utah	21.40	4.11	19.30	4.04	20.50	4.10
Vermont	20.50	4.08	20.30	4.05	21.70	4.14
Virginia	21.10	3.96	20.70	3.87	22.40	4.03
Washington	19.80	4.27	19.90	4.21	21.50	4.29
Wisconsin	22.80	4.07	19.60	4.02	20.30	4.16
United States	21.10	4.10	19.70	4.05	20.80	4.15

Prices Received for Milk Cows – States and United States: October 2021 with Comparisons

[Animals sold for dairy herd replacement only. Quarterly United States milk cow prices are based on revised milk cow inventory]

State	October 2020	July 2021	October 2021
	(dollars per head)	(dollars per head)	(dollars per head)
Arizona	1,450	1,550	1,500
California	1,350	1,350	1,300
Colorado	1,350	1,450	1,400
Florida	1,440	1,400	1,430
Georgia	1,300	1,250	1,290
Idaho	1,350	1,350	1,300
Illinois	1,310	1,400	1,320
Indiana	1,260	1,310	1,320
Iowa	1,290	1,310	1,310
Kansas	1,420	1,400	1,380
Michigan	1,360	1,450	1,360
Minnesota	1,240	1,310	1,260
New Mexico	1,400	1,550	1,450
New York	1,240	1,330	1,270
Ohio	1,220	1,340	1,300
Oregon	1,300	1,350	1,250
Pennsylvania	1,270	1,300	1,310
South Dakota	1,300	1,350	1,330
Texas	1,400	1,300	1,350
Utah	1,250	1,200	1,250
Vermont	1,270	1,380	1,400
Virginia	1,270	1,270	1,260
Washington	1,350	1,350	1,350
Wisconsin	1,420	1,480	1,450
United States	1,340	1,380	1,340

Parity Price Overview

Parity prices, based on data from January 2020, and adjusted base price data from which parity prices are computed are presented in the tables on the following pages. Parity prices are computed under the provisions of Title III, Subtitle A, Section 301(a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, 1954, and 1956.

The parity prices shown in this report are based on the provisions of the amended Act. Briefly, the actual method of computation is as follows:

- a. The average of prices received by farmers for individual commodities for the 10 preceding years is calculated (for 2020, the 10-average includes the years 2010-2019). An allowance for unredeemed loans and other supplemental payments resulting from price support programs, such as the deficiency payments for grains and cotton, is included for those commodities for which applicable.
- b. This 10-year average is divided by the average of the Index of Prices Received by Farmers for the same 10 preceding calendar years, adjusted to include an allowance for unredeemed loans and other supplemental price support operations, to give an "adjusted base price".
- c. Parity prices are computed by multiplying the "adjusted base prices" by the current Parity Index (the Index of Prices Paid by Farmers, including Interest, Taxes, and Wage Rates, 1910-1914=100).

Parity prices are calculated in terms of prices received by farmers in the local markets in which they ordinarily sell. This means that the parity prices apply to the average of all classes and grades of the commodity as sold by all farmers in the United States, except as otherwise specified. Fruits and vegetables for fresh use and for processing are usually considered separate commodities and separate parity prices are calculated. The Agricultural Marketing Agreement Act of 1937 provided for parity prices for certain commodities covered by a marketing agreement or order program. Under present legislation, United States parity prices, with appropriate adjustments where needed, may be used for the purpose of this Act.

Commodity Parity Prices and Price as Percent of Parity Price – United States: November 2021 with Comparisons

[Parity prices are computed under the provisions of Title III, Subtitle a, Section 301 (a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, and 1956. See February *Agricultural Prices* for details on adjusted base price and parity price computations. Parity data not available for blank cells. Primary source of data for livestock and milk prices is United States Department of Agriculture's Agricultural Marketing Service]

Commodity and unit	Adjusted base price	Parity price			Price as percent of parity		
		November 2020	October 2021	November 2021	November 2020	October 2021	November 2021
	(dollars)	(dollars)	(dollars)	(dollars)	(percent)	(percent)	(percent)
Basic commodities							
All wheat bushel	0.548	16.90	17.50	17.60	31	45	48
Rice cwt	1.29	39.40	41.10	41.40	35	35	36
Corn bushel	0.423	13.10	13.50	13.60	29	37	39
Cotton							
Upland pound	0.068	2.12	2.17	2.18	30	39	39
American Pima pound	0.126	4.09	4.01	4.04	26	30	29
Peanuts pound	0.022	0.696	0.701	0.706	30	34	36
Small chickpeas ¹ cwt	2.30	72.70	73.30	73.80	22	29	27
Large chickpeas ¹ cwt	2.97	94.20	94.60	95.30	22	39	41
Lentils ¹ cwt	2.27	72.40	72.30	72.80	25	50	45
Designated non-basic							
All milk, to plants ² cwt	1.79	54.20	57.00	57.40	35	32	33
Honey, extracted ³ pound	0.198	5.78	6.31	6.35	34	32	32
Wool and mohair							
Wool pound	0.151	4.48	4.81	4.84	42	35	34
Mohair pound	0.461	13.80	14.70	14.80	43	34	34
Other non-basic							
Apples, fresh ⁴ pound	0.038	1.090	1.210	1.220	64	60	59
Barley bushel	0.494	15.00	15.70	15.80	32	34	33
Canola cwt	1.79	54.80	57.00	57.40	33	52	55
Cottonseed ton	19.30	584.00	615.00	619.00	34	40	39
Dry edible beans cwt	3.13	93.90	99.70	100.00	32	43	37
Flaxseed bushel	1.07	33.00	34.10	34.30	32	74	76
Oats bushel	0.290	8.78	9.24	9.30	34	46	52
Potatoes, fresh cwt	1.09	32.10	34.70	35.00	34	38	39
Sorghum grain cwt	0.729	22.30	23.20	23.40	39	41	43
Soybeans bushel	1.03	32.10	32.80	33.00	32	36	37
Sunflower, all cwt	2.07	62.70	65.90	66.40	30	46	45
Citrus (equivalent on-tree)							
Grapefruit box	0.936	27.40	29.80	30.00	78	76	70
Lemons box	2.03	60.00	64.70	65.10	43	39	36
Oranges box	1.070	31.80	34.10	34.30	60	53	53
Livestock and poultry							
Beef cattle cwt	11.90	360.00	379.00	382.00	30	32	34
Broilers pound	0.050	1.57	1.59	1.60	25	37	37
Calves cwt	17.40	524.00	554.00	558.00	31	32	31
Eggs ² dozen	0.099	3.06	3.15	3.18	27	33	30
Hogs cwt	5.55	173.00	177.00	178.00	30	37	33
Turkeys, live pound	0.066	2.000	2.100	2.120	37	45	40

¹ Parity prices began January 2015.

² Seasonally adjusted price as percentage of parity price.

³ Wholesale extracted. Adjusted base price derived from state annual averages prices weighted by production. For 1982 through 1985 the national averages are the support prices.

⁴ Equivalent packinghouse-door returns for California, New York, Oregon, and Washington. Price at point of first sale for other states.

Commodity Parity Prices – United States: November 2021 with Comparisons

[Parity prices are computed under the provisions of Title III, Subtitle a, Section 301 (a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, and 1956. See February *Agricultural Prices* for details on adjusted base price and parity price computations]

Commodity and unit	Adjusted base price	Parity price		
		November 2020	October 2021	November 2021
	(dollars)	(dollars)	(dollars)	(dollars)
Field crops and miscellaneous				
Hops pound	0.441	12.80	14.00	14.10
Mustard seed cwt	3.04	93.00	96.80	97.50
Rapeseed cwt	2.50	77.20	79.60	80.20
Rye bushel	0.621	19.10	19.80	19.90
Safflower cwt	2.20	66.30	70.10	70.60
Spearmint oil pound	1.71	52.70	54.50	54.90
Sweet potatoes cwt	2.05	60.90	65.30	65.80
Tobacco				
Flue-cured, 11-14 pound	0.186	5.60	5.92	5.97
Fire-cured, 21-23 pound	0.255	7.75	8.12	8.18
Burley, 31 pound	0.186	5.54	5.92	5.97
Maryland, 32 pound	0.175	5.27	5.57	5.61
Dark air-cured, 35-37 pound	0.227	6.90	7.23	7.28
Pennsylvania seedleaf, 41 pound	0.224	6.48	7.13	7.19
Non-citrus fruit				
Apples, processing ^{1 2} ton	20.60	630.00	656.00	661.00
Apricots, fresh ³ ton	125.00	3,850.00	3,980.00	4,010.00
Avocados ^{2 3} ton	185.00	5,870.00	5,890.00	5,930.00
Cherries				
Sweet ton	214.00	6,420.00	6,820.00	6,870.00
Tart ² pound	0.030	0.878	0.956	0.962
Cranberry ^{2 4} barrel	3.32	102.00	106.00	107.00
Dates (California) ³ ton	220.00	6,240.00	7,010.00	7,060.00
Grapes (California)				
Wine, processing ton	79.40	2,380.00	2,530.00	2,550.00
Kiwifruit ² ton	128.00	3,540.00	4,080.00	4,110.00
Nectarines, fresh (California) ³ ton	84.20	2,460.00	2,680.00	2,700.00
Olives, canning (California) ⁴ ton	112.00	3,390.00	3,570.00	3,590.00

See footnote(s) at end of table.

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Commodity Parity Prices – United States: November 2021 with Comparisons (continued)

[Parity prices are computed under the provisions of Title III, Subtitle a, Section 301 (a) of the Agricultural Adjustment Act of 1938 as amended by the Agricultural Acts of 1948, 1949, and 1956. See February *Agricultural Prices* for details on adjusted base price and parity price computations]

Commodity and unit	Adjusted base price	Parity price		
		November 2020	October 2021	November 2021
	(dollars)	(dollars)	(dollars)	(dollars)
Non-citrus fruit - continued				
Papayas (Hawaii) pound	0.042	1.27	1.34	1.35
Peaches, fresh ^{4 5} ton	111.00	3,210.00	3,540.00	3,560.00
Pears, fresh ⁵ ton	61.70	1,910.00	1,970.00	1,980.00
Plums (California) equivalent on-tree				
Fresh ⁶ ton	85.50	2,430.00	2,720.00	2,740.00
Strawberries				
Fresh ⁷ pound	10.20	309.00	325.00	327.00
Processing pound	3.94	118.00	125.00	126.00
Sugar crops				
Sugarbeets ^{2 8} ton	4.56	149.00	145.00	146.00
Sugarcane ^{2 8} ton	3.47	106.00	111.00	111.00
Tree nuts ⁹				
Almonds pound	0.254	7.81	8.09	8.15
Hazelnuts ton	230.00	7,180.00	7,330.00	7,380.00
Pistachios pound	0.253	7.57	8.06	8.12
Walnuts ton	225.00	7,180.00	7,170.00	7,220.00
Vegetables, fresh ⁷				
Carrots ¹⁰ cwt	2.71	79.90	86.30	86.90
Cauliflower ¹⁰ cwt	4.35	140.00	139.00	140.00
Celery ¹⁰ cwt	2.13	64.50	67.80	68.30
Honeydew melons cwt	2.09	83.00	66.60	67.00
Lettuce cwt	2.66	83.00	84.70	85.30
Onions ¹⁰ cwt	1.41	43.60	44.90	45.20
Tomatoes cwt	4.07	123.00	130.00	131.00

¹ Equivalent returns at processing plant door.

² Adjusted base price is carried forward from the previous year since current marketing year average price is not yet available.

³ Equivalent returns at packinghouse door.

⁴ Equivalent returns for bulk fruit at first delivery point.

⁵ Equivalent packinghouse-door returns for California, New York (apples only), Oregon (except peaches), and Washington. Price at point of first sale for other states.

⁶ Based on "as sold" prices for fresh fruit in all states.

⁷ FOB shipping point price.

⁸ Relates to prices including average conditional payments per ton made under the sugar acts of 1937 and 1948. Crop deficiency and abandonment payments not included.

⁹ Prices In-Shell basis except almonds which are shelled basis.

¹⁰ Includes some processing.

Marketing Year for Specified Commodities

Hops: September 1 to August 31 for all States.

Prices Received for Hops – States and United States: 2020-2021

State	2020	2021
Idaho	5.80	5.70
Oregon	6.00	5.90
Washington	6.00	5.70
United States	5.97	5.72

Reliability of Prices Received Estimates

Definition: Prices received represent sales from producers to first buyers. They include all grades and qualities. The average commodity price from the survey multiplied by the total quantity marketed theoretically should give the total cash receipts for the commodity.

Survey procedures: Primary sales data used to determine grain prices were obtained from probability samples of about 1,900 mills and elevators. These procedures ensure that virtually all grain moving into commercial channels has a chance of being included in the survey. Generally, States surveyed account for 90 percent or more of total United States production. Livestock prices are obtained from packers, stockyards, auctions, dealers, and market check data from AMS-USDA, private marketing organizations, and state commodity groups and agencies. Inter-farm sales of grain and livestock are not included since they represent very small percentages of the total sales. Grain marketed for seed is also excluded. Fruit and vegetable prices are obtained from sample surveys and market check data from AMS-USDA, private marketing organizations, state agencies, and universities.

Summary and estimation procedures: Survey quantities sold are expanded by strata to state levels and used to weight average strata prices to a state average. State prices are then weighted to a United States price based on expanded sales. Recommendations are prepared by the Regional Field Offices and reviewed by the Agricultural Statistics Board in Washington, D.C. State recommendations are reviewed for reasonableness with survey data, other States, and recent historic estimates.

Revisions: In general, revisions are made during annual commodity market year estimation time, following five-year Census revisions, or when later information is received. Revisions are published in monthly issues of *Agricultural Prices*.

Reliability: United States price estimates based on probability surveys generally have a sampling error of less than one percent for the major commodities such as corn, wheat, soybeans, cotton, and rice. Current methods of summarization for non-probability commodities are not designed directly to calculate sampling errors. However, analytical measures approximate the United States relative sampling errors at around five percent. Any non-sampling errors are attributed to such things as the inability to obtain correct information, differences in interpreting questions or definitions, mistakes in coding or processing the data, etc. Efforts are made at each step in the survey process to minimize these non-sampling errors.

Program Changes: After the Council on Food, Agricultural and Resource Economics (C-FARE) 2009 program review which included changes in farm production practices, plans were implemented to make necessary program improvements in the agricultural price program. The index group structure for prices received was modified to maintain a more universal structure and consistency with the required 1910-1914 series.

Modifications implemented January 2014 include the following: updated the current 1990-1992 base reference period to 2011; linked the 1910-1914 series to the updated base reference period, 2011; created index groups used universally by researchers, data users, and policymakers; and re-classified agricultural commodities into the index groups. Also, the modifications expanded the commodity coverage for vegetable, melon, non-citrus, and tree nuts; updated monthly market weights; and adjusted (normalized) current five year moving average cash receipts and farm input cost weights.

Modifications implemented January 2015 discontinued preliminary prices and replaced the annual average index with an annual index.

The February 2016 program update changed the rounding of the 2011 base period indexes to nearest tenth of a percent. The 1910-1914 base period indexes remain rounded to the nearest whole number.

See Price Program Links at end of this report for program change details.

November Prices Paid by Farmers

The November Prices Paid Index for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW), at 118.5, is up 0.7 percent from October 2021 and 8.1 percent from November 2020.

Production: The November index, at 115.7, is up 0.9 percent from October and 9.9 percent from last year. Higher prices for nitrogen, mixed fertilizer, complete feeds, and feed grains more than offset lower prices for LP gas, feeder pigs, and hay & forages.

Feed: At 115.1, the November index increased 1.2 percent from October and 13 percent from last November. Since October, higher prices for complete feeds, feed grains, supplements, and concentrates more than offset lower prices for hay & forages.

Livestock and poultry: The November index, at 112.4, is down 0.3 percent from October but up 10 percent from last year. Since October, prices are lower for feeder pigs. The November feeder pigs price, \$170.00 per cwt, is down \$7.00 from October. The November feeder cattle price, at \$155.00 per cwt, is unchanged from October.

Fertilizer: The index for November, at 94.1, is up 7.7 percent from October and 45 percent from November a year ago. Since October, prices are higher for nitrogen, mixed fertilizer, and potash & phosphate.

Chemicals: The November index, at 101.7, is unchanged from October but up 4.0 percent from last November.

Fuels: At 70.8, the November index is down 1.5 percent from October but up 35 percent November 2020. Lower prices for LP gas more than offset higher prices for diesel and gasoline.

Machinery: The index for November, at 142.0, increased 1.1 percent from October and 16 percent from last November. Compared with last month, prices are higher for other machinery and tractors.

Consumer Price Index: The November 2021 Consumer Price Index for All Urban Consumers (CPI-U), as issued by the Bureau of Labor Statistics, increased 6.8 percent over the last 12 months to an index level of 277.948 (1982-1984=100). For the month, the index increased 0.5 percent prior to seasonal adjustment.

Prices Paid Indexes and Related Parity Ratios – United States: November 2021 with Comparisons

[Revised historical price indexes for months not shown are available at www.nass.usda.gov]

Index Group and Ratios	1910-1914 Base			2011 Base		
	November 2020	October 2021	November 2021	November 2020	October 2021	November 2021
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Prices paid by farmers for commodities, services, interest, taxes, and wage rates (PPITW)	2967	3185	3208	109.6	117.7	118.5
Production	2192	2387	2409	105.3	114.7	115.7
Feed	1122	1253	1268	101.8	113.7	115.1
Livestock and poultry	2018	2224	2219	102.2	112.7	112.4
Seeds	3711	3718	3718	112.9	113.1	113.1
Fertilizer	780	1052	1133	64.8	87.4	94.1
Chemicals	878	913	913	97.8	101.7	101.7
Fuels	1468	2012	1981	52.5	71.9	70.8
Supplies and repairs	1382	1513	1524	117.2	128.3	129.2
Autos and trucks	3286	3613	3654	106.9	117.6	118.9
Machinery	7497	8580	8677	122.7	140.4	142.0
Building materials	2858	3407	3457	122.8	146.4	148.6
Services and rent	2492	2528	2536	(NA)	(NA)	(NA)
Services	(NA)	(NA)	(NA)	117.2	121.2	121.8
Rent	(NA)	(NA)	(NA)	117.6	115.4	115.4
Interest ¹	3678	3696	3696	100.9	101.4	101.4
Taxes ²	7047	7143	7143	118.7	120.4	120.4
Wage rates	10015	10130	10130	139.9	141.5	141.5
Family living-CPI ³	2472	2627	2640	115.7	123.0	123.6
Production, interest, taxes, and wage rates (PITW)	3063	3294	3319	108.6	116.8	117.7
Ratio (received/paid)	(NA)	(NA)	(NA)	85	91	92
Parity ratio ⁴	32	35	35	(NA)	(NA)	(NA)
Parity ratio adjusted ⁵	36	37	37	(NA)	(NA)	(NA)
PPITW adjusted for productivity ⁶	1716	1786	1791	(NA)	(NA)	(NA)
Crop sector (PPITW)	(NA)	(NA)	(NA)	110.5	117.3	118.3
Livestock sector (PPITW)	(NA)	(NA)	(NA)	108.7	118.0	118.8
Farm sector (production)	(NA)	(NA)	(NA)	104.0	113.3	113.8
Non-farm sector (production)	(NA)	(NA)	(NA)	106.1	115.6	116.9

(NA) Not available.

¹ Interest per acre on farm real estate debt and interest rate on farm non-real estate debt.

² Farm real estate taxes payable per acre.

³ Bureau of Labor Statistics, Consumer Price Index for all urban consumers (CPI-U), converted by the USDA.

⁴ Ratio of index of prices received to PPITW (1910-1914=100).

⁵ Based on estimated cash receipts, from marketings and government payments, the preliminary adjustment factor is updated annually.

⁶ PPITW is adjusted based on productivity trend for the prior 15 years.

Prices Paid Indexes and Annual Weights for Input Components and Sub-components – United States: November 2021 with Comparisons

[Revised historical price indexes for months not shown are available at www.nass.usda.gov. Relative weights are five year moving averages]

Index Group	Relative weights		Indexes (2011=100)		
	2020	2021	November 2020	October 2021	November 2021
	(percent)	(percent)	(percent)	(percent)	(percent)
Production items	72.9	72.8	105.3	114.7	115.7
Feed	13.3	13.8	101.8	113.7	115.1
Feed grains	1.9	2.0	66.9	85.8	90.1
Complete feeds	6.5	6.7	106.3	117.4	118.8
Hay and forages	1.7	1.7	101.0	121.4	121.0
Concentrates	2.1	2.2	117.0	111.6	111.7
Supplements	1.1	1.2	107.8	132.2	133.3
Livestock and poultry	9.2	9.5	102.2	112.7	112.4
Feeder cattle	7.2	7.4	103.9	113.1	113.3
Feeder pigs	0.7	0.8	85.7	126.4	121.4
Milk cow replacements	0.7	0.8	94.4	94.4	94.4
Poultry	0.6	0.6	113.1	113.1	113.1
Seeds	5.1	5.0	112.9	113.1	113.1
Field crops	4.6	4.6	111.6	112.4	112.4
Grasses and legumes	0.5	0.5	125.4	119.8	119.8
Fertilizer	5.1	5.4	64.8	87.4	94.1
Mixed fertilizer	2.2	2.4	66.3	81.6	86.7
Nitrogen	2.1	2.3	64.5	91.1	100.0
Potash and phosphate	0.7	0.8	60.8	94.6	99.6
Chemicals	3.5	3.6	97.8	101.7	101.7
Herbicides	2.2	2.2	99.1	102.8	102.8
Insecticides	0.8	0.8	94.3	99.3	99.3
Fungicides and other	0.5	0.5	97.9	100.9	100.9
Fuels	3.2	3.3	52.5	71.9	70.8
Diesel	2.0	2.0	46.8	60.1	62.0
Gasoline	0.7	0.7	51.9	69.5	71.7
LP gas	0.5	0.5	74.2	118.6	102.1
Supplies and repairs	4.6	4.5	117.2	128.3	129.2
Supplies	1.5	1.5	118.4	132.0	132.1
Repairs	3.0	3.0	116.6	126.4	127.7
Autos and trucks	1.2	1.1	106.9	117.6	118.9
Autos	0.2	0.1	101.5	110.8	112.5
Trucks	1.1	1.0	107.7	118.6	119.8
Machinery	4.7	4.3	122.7	140.4	142.0
Tractors	1.0	0.9	111.3	128.2	129.6
Self-propelled	1.9	1.7	123.6	129.6	129.6
Other machinery	1.8	1.6	128.3	158.8	162.2
Building materials	4.0	3.7	122.8	146.4	148.6
Services	11.9	11.8	117.2	121.2	121.8
Custom rates	1.2	1.2	119.6	114.7	114.7
Other services	10.7	10.6	116.9	121.9	122.6
Rent	7.1	6.8	117.6	115.4	115.4
Cash	3.8	3.6	124.5	123.1	123.1
Share	3.3	3.1	109.7	106.5	106.5
Interest	2.6	2.5	100.9	101.4	101.4
Taxes	3.1	3.1	118.7	120.4	120.4
Wage rates	7.4	7.5	139.9	141.5	141.5
Family living-CPI	14.0	14.1	115.7	123.0	123.6

Feed Price Ratios – United States: November 2021 with Comparisons

Feed price ratio ¹	November 2020	October 2021	November 2021
Broiler-feed: pounds of broiler grower feed equal in value to 1 pound of broiler, live weight ²	3.5	4.3	4.3
Market egg feed: pounds of laying feed equal in value to 1 dozen eggs ³	7.7	5.3	7.0
Hog-corn: bushels of corn equal in value to 100 pounds of hog, live weight	13.7	13.0	11.1
Milk-feed: pounds of 16% mixed dairy feed equal in value to 1 pound of whole milk ⁴	2.58	1.87	1.94
Steer & heifer-corn: bushels of corn equal in value to 100 pounds of steer & heifers, live weight	28.8	25.1	25.0
Turkey-feed: pounds of turkey grower equal in value to 1 pound of turkey, live weight ⁵	7.3	7.4	6.3

¹ Effective January 1995, prices of commercial prepared feeds are based on current United States prices received for corn, soybeans, alfalfa hay, and all wheat.

² The price of commercial prepared broiler feed is based on current United States prices received for corn and soybeans. The modeled feed uses 58 percent corn and 42 percent soybeans.

³ The price of commercial prepared layer feed is based on current United States prices received for corn and soybeans. The modeled feed uses 75 percent corn and 25 percent soybeans.

⁴ The price of commercial prepared dairy feed is based on current United States prices received for corn, soybeans, and alfalfa. The modeled feed uses 51 percent corn, 8 percent soybeans, and 41 percent alfalfa.

⁵ The price of commercial prepared turkey feed is based on current United States prices received for corn, soybeans, and wheat. The modeled feed uses 51 percent corn, 28 percent soybeans, and 21 percent wheat.

Prices Received Used to Calculate Feed Price Ratios – United States: November 2021 with Comparisons

[Price data source for livestock and poultry commodities is United States Department of Agriculture's Agriculture Marketing Service]

Item	November 2020	October 2021	November 2021
	(dollars)	(dollars)	(dollars)
Broilers, live pound	0.391	0.585	0.599
Eggs, market dozen	0.724	0.623	0.845
Hogs, allcwt	51.90	65.50	58.60
Milk, allcwt	21.10	19.70	20.80
Steers and heiferscwt	109.00	126.00	132.00
Turkeys, live pound	0.734	0.948	0.847
Corn bushel	3.79	5.02	5.27
Hay, alfalfa ton	164.00	213.00	210.00
Soybeans bushel	10.30	11.90	12.20
Wheat, all bushel	5.24	7.90	8.51

Prices Paid for Feeder Livestock – United States: November 2021 with Comparisons

[Price data source is United States Department of Agriculture's Agriculture Marketing Service]

Item	November 2020	October 2021	November 2021
	(dollars)	(dollars)	(dollars)
Feeder cattle & calvescwt	142.00	155.00	155.00
Feeder pigscwt	120.00	177.00	170.00

Prices Paid by Farmers and Ranchers for Beef Cattle Production

The 2021 Prices Paid Index for Beef Cattle Production is 1,048 percent of its 1964-1968 base, up 0.9 percent from the previous year and 1.4 percent from two years ago.

The data presented in the following tables are calculated and published for use by the United States Forest Service, United States Department of Agriculture and the Bureau of Land Management, United States Department of the Interior in computing Public Land Grazing Fees.

The Index of Prices Paid by Farmers and Ranchers for Beef Cattle Production input items is for the period of November through October. The components of this index include the production indexes of Fuels, Supplies & Repairs, Autos & Trucks, Tractors & Self Propelled Machinery, Other Machinery, Building Materials, Interest, Wage Rates, and Farm Services & Rent. These components are weighted to the overall index value by their importance in the cost of producing beef cattle. The weights are prescribed by Federal Regulation Title 43, Subpart 4100 and Executive Order 12548.

Prices Paid Index for Beef Cattle Production, 1964-1968 Base – United States: 2019-2021

[Average for November through October grazing season]

Index	2019 ¹	2020 ²	2021 ³
	(percent)	(percent)	(percent)
Beef Cattle Production	1,034	1,039	1,048

¹ November 2018 through October 2019

² November 2019 through October 2020

³ November 2020 through October 2021

Prices Received for Beef Cattle – Selected Regions: 2019-2021

[Average for November through October grazing season]

State	2019 ¹	2020 ²	2021 ³
	(dollars per cwt)	(dollars per cwt)	(dollars per cwt)
17 Western States ⁴	114.49	107.63	113.47
16 Western States ⁵	114.08	106.96	111.93
11 Western States ⁶	110.21	101.47	106.08
9 Great Plains States ⁷	115.63	109.86	116.06

¹ November 2018 through October 2019

² November 2019 through October 2020

³ November 2020 through October 2021

⁴ 17 Western States: Arizona, California, Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, and Wyoming.

⁵ 16 Western States: Arizona, California, Colorado, Idaho, Kansas, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Utah, Washington, and Wyoming.

⁶ 11 Western States: Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

⁷ 9 Great Plain States: Colorado, Kansas, Nebraska, New Mexico, North Dakota, Oklahoma, South Dakota, Texas, and Wyoming.

Reliability of Prices Paid Estimates

Definition: Prices paid by farmers represent the average costs of inputs purchased by farmers and ranchers to produce agricultural commodities. Conceptually, the average price when multiplied by quantity purchased should equal total producer expenditures for the item.

Survey procedures: The prices paid data are obtained from establishments that sell goods and services to farmers and ranchers. Annually, about 8,500 firms are randomly selected from lists by type of item sold with an average response rate in the range of 75-80 percent. Firms are asked to report the price for the specified item "most commonly bought by farmers" or that was the "volume seller". Approximately 135 items are surveyed each March to represent all production input items purchased. The survey reference period for most items is the five business days centered at the 15th of the month. Separate prices paid surveys are conducted for agricultural chemicals, fuels, feed, fertilizer, machinery, and seed.

Summary and estimation procedures: The annual March Prices Paid Survey is summarized as a non-probability survey. Average prices reported are aggregated to the region and United States level using weights available from expenditure data and other administrative sources. Price recommendations are prepared by the Regional Field Offices and Headquarters for review by the Agricultural Statistics Board in Washington, D.C. Also, the change in price level for individual items surveyed are combined to the regional and United States levels, and are published as prices paid indexes referenced to a specific base period. Prices paid indexes for new autos and trucks, building materials, farm supplies, motor supplies, and marketing containers are updated based on price changes measured in selected Bureau of Labor Statistics (BLS) indexes.

Revisions: Any revisions are published in the monthly and in annual issues of Agricultural Prices. The basis for revision must be supported by additional data that directly affect the level of the estimate. More revisions are likely for March when separate prices paid surveys are conducted, in lieu of BLS indexes, by the USDA to measure price change.

Reliability: Current methods of summarization for the March data are not designed directly to calculate sampling errors. However, analytical measures approximate the United States relative sampling errors for major items around 10 percent. Any non-sampling errors are attributed to such things as the inability to obtain correct information, differences in interpreting questions or definitions, mistakes in coding or processing the data, etc. Efforts are made at each step in the survey process to minimize these non-sampling errors.

Program change: Effective January 2014, the National Agricultural Statistics Service modified the five-year moving weights and updated the base reference period. In January 2015, publication of preliminary prices was suspended, and the annual average index was replaced by an annual index.

As of January 2014, the 1990-1992 base reference period was updated to 2011. Five-year moving average weights are adjusted (normalized) to minimize the effects of price changes. The 1910-1914=100 price indexes, required by statute for computing parity prices, were linked forward based on the changes in the new 2011=100 indexes. The new indexes were constructed by multiplying the ratios of the current prices to the base period prices by the moving average weights.

Modifications implemented January 2015 discontinued preliminary prices and replaced the annual average index with an annual index.

The April 2015 program update discontinued publication of the annual March survey prices paid data.

The February 2016 program update changed the rounding of the 2011 base period indexes to nearest tenth of a percent. The 1910-1914 base period indexes remain rounded to the nearest whole number.

See Price Program Links at end of this report for program change details.

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- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@usda.gov.

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Price Program Links

Economics and Prices

http://www.nass.usda.gov/Statistics_by_Subject/Economics_and_Prices/index.php

January 2014 Price Program Update

http://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/Prices/updates.pdf

January 2015 Price Program Update

http://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/Prices/update2015.pdf

April 2015 Price Program Update

http://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/Prices/updateApr2015.pdf

February 2016 Price Program Update

http://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/Prices/updateFeb2016.pdf



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